

FIG. 1

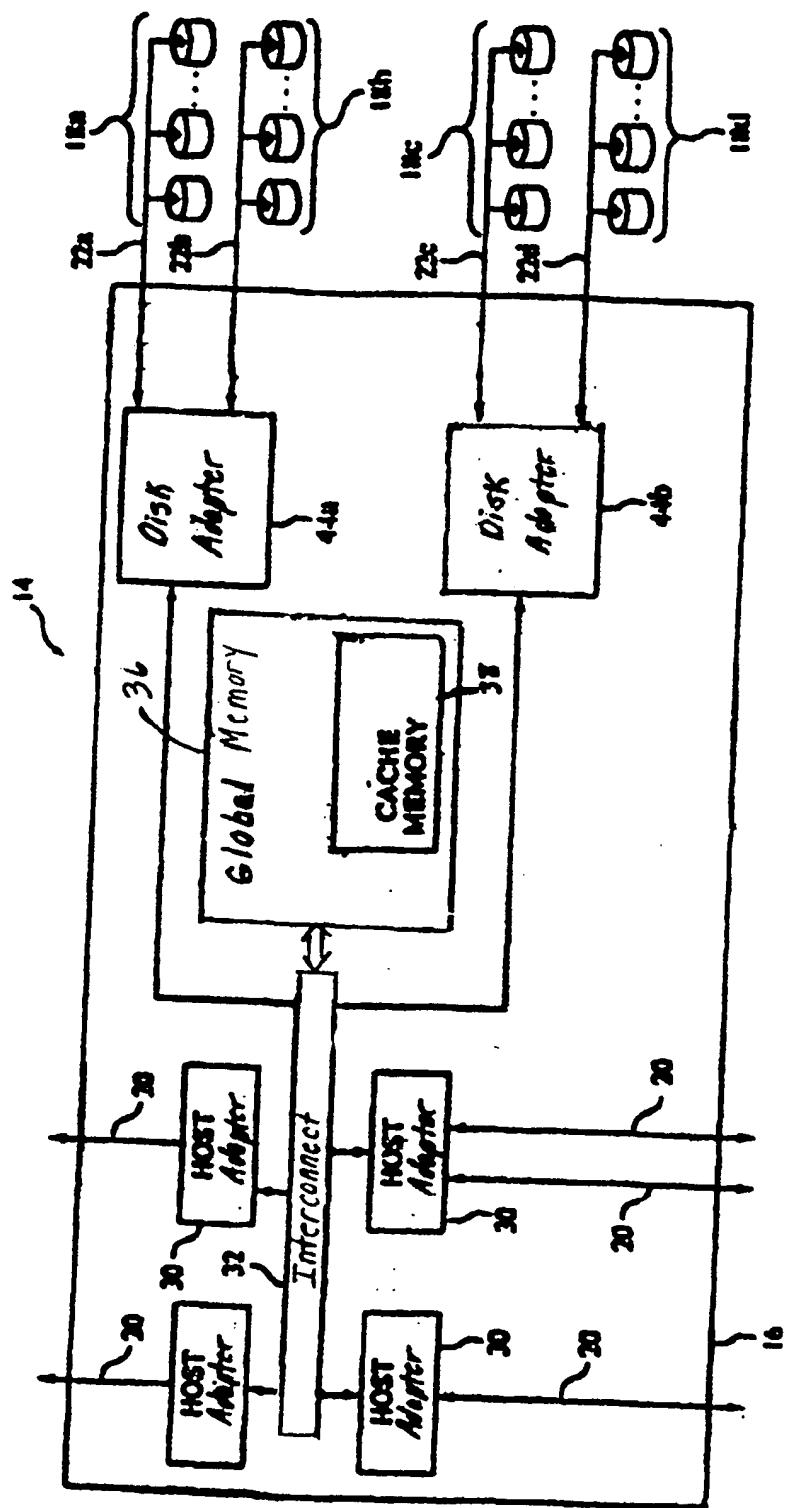


FIG. 2

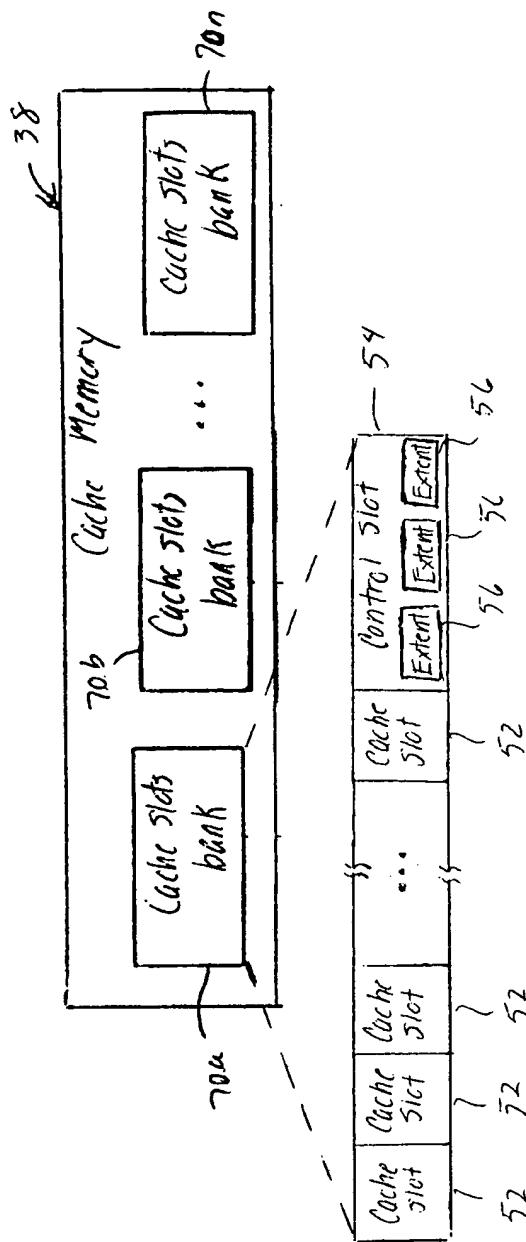


FIG. 3A

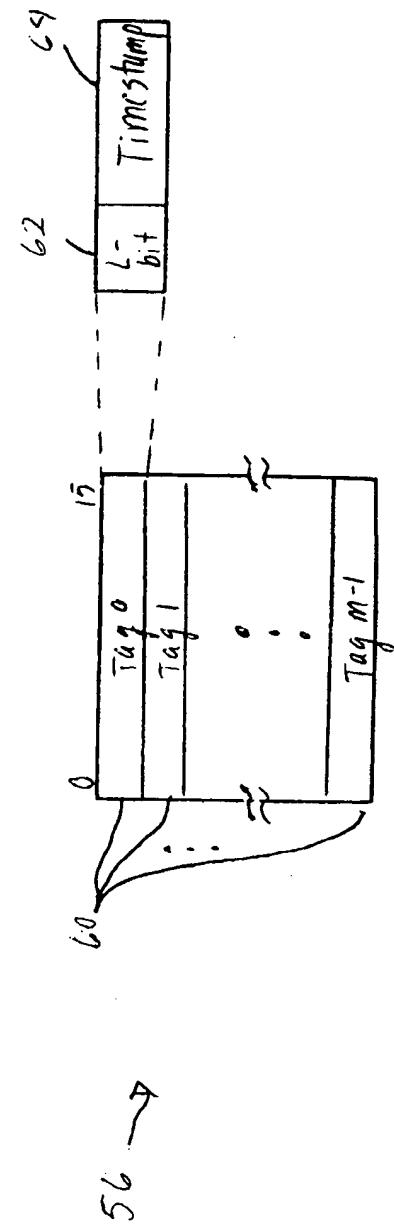


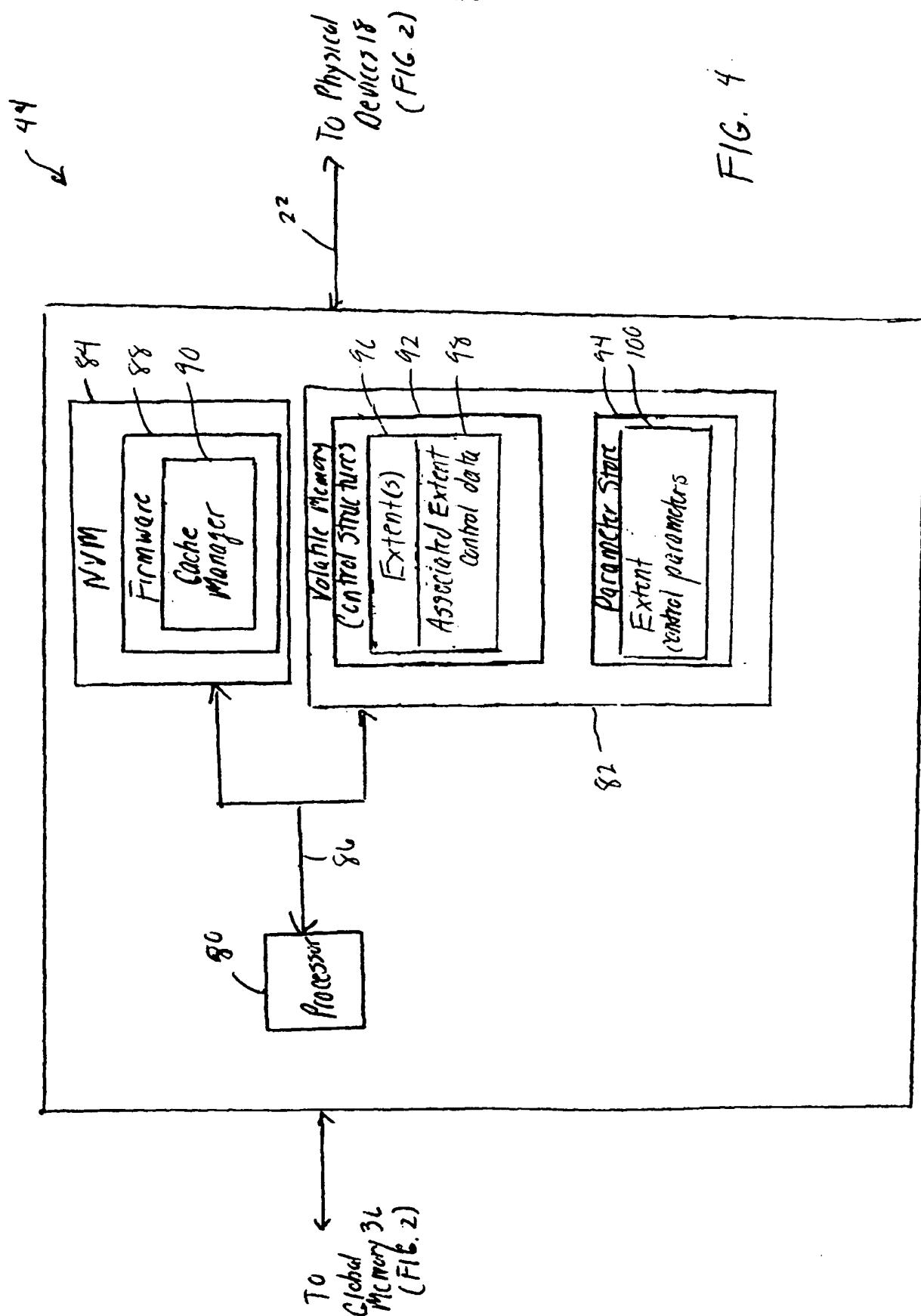
FIG. 3B

TARGET-BASED CACHE EXTENSIONS

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TARGET-BASED CACHE EXTENSIONS

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Level	Last read (us)	Removed age	Maximum usage	Available slots count #0	Available slots count #1	Available slots count #2
	116	112	114	116	118	120

98

FIG. 5A

Level	Last read (μs)	Removed age	Maximum usage	Available slots count #0	Available slots count #1	Available slots count #2
0	1000 ago	> fit - 50	3 slots	110	160	190
1	1000 ago	> fit - 100	3 slots	90	140	170
2	1000 ago	> fit - 150	3 slots	70	120	150
3	2000 ago	> fit - 150	8 slots	unlimited	unlimited	unlimited

100

FIG. 5B

TARGET-BASED CACHE EXTENSIONS

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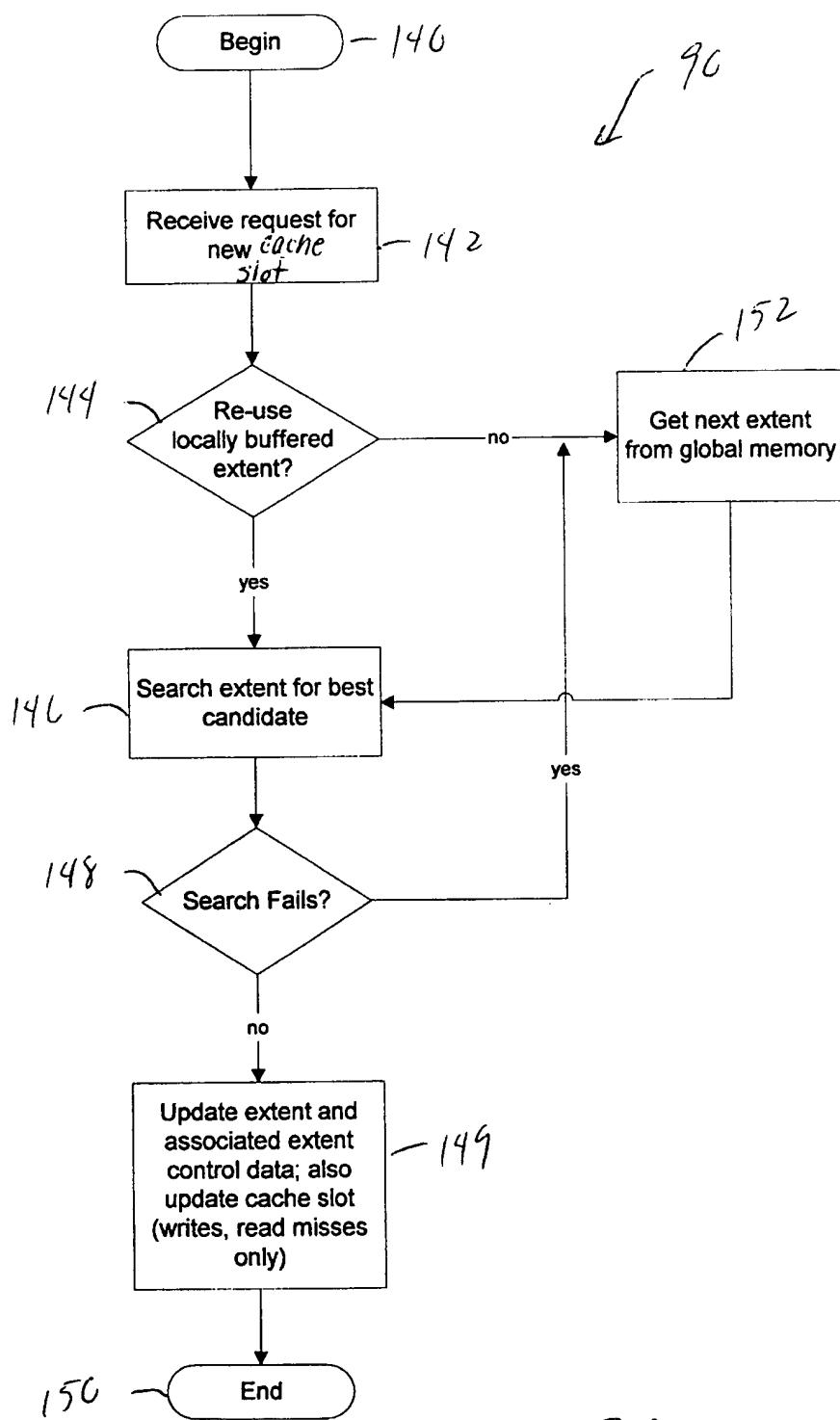


FIG. 6

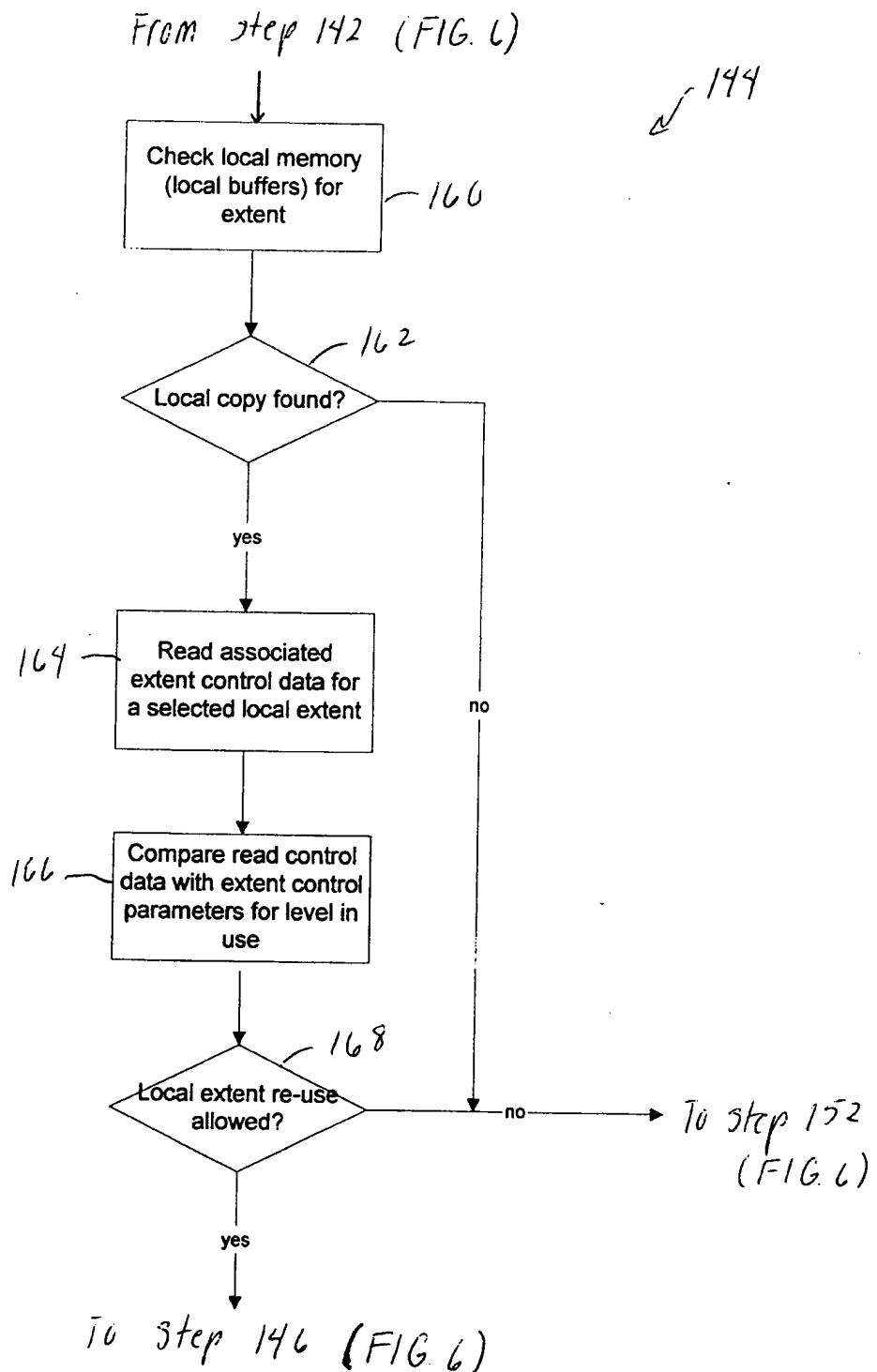


FIG. 7

TARGET-BASED CACHE EXTENSIONS

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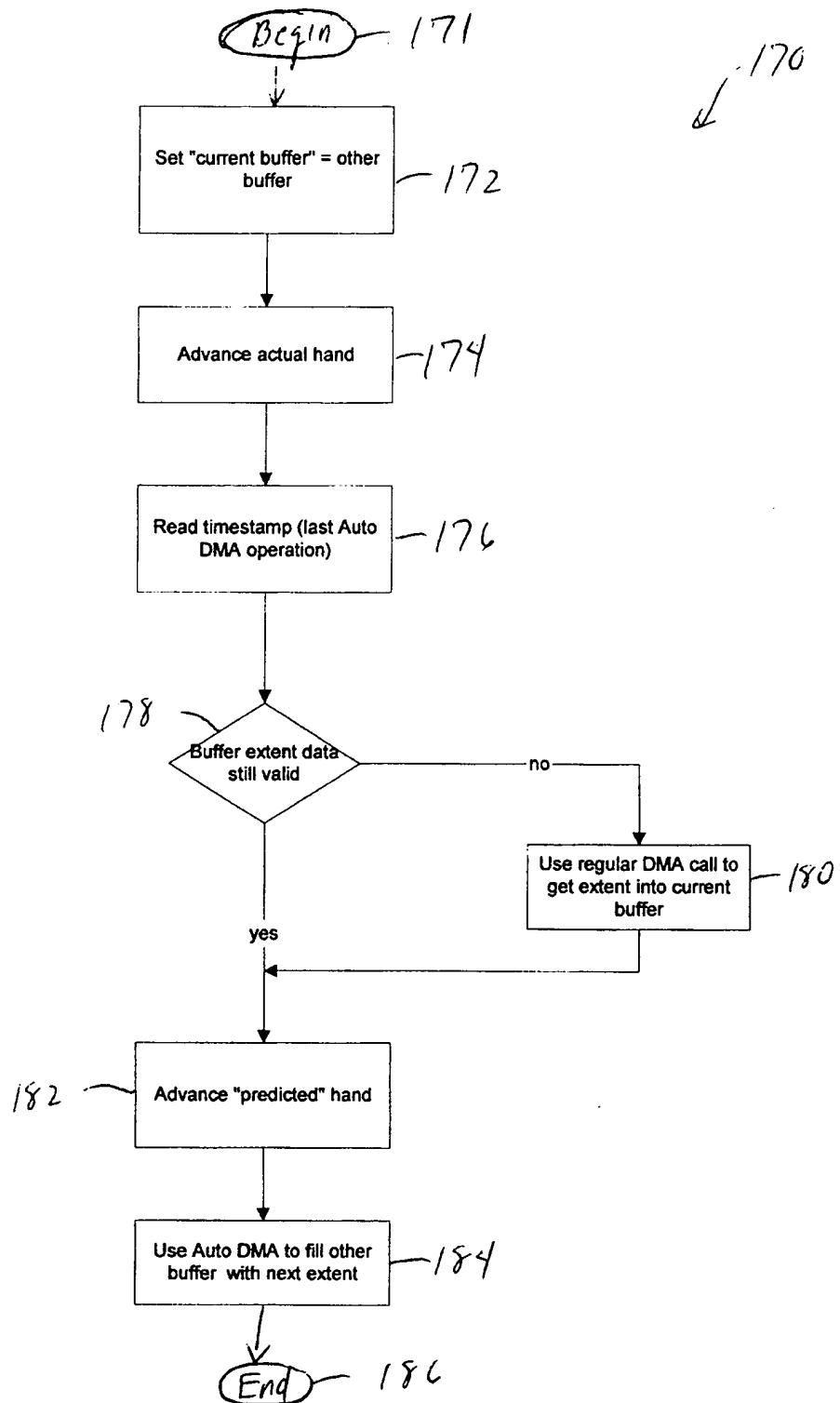


FIG. 8